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SECTION OF NOMENCLATURE

FEB 9-1917

A CONDENSED PRICE LIST OF

WHAT TO PLANT

Being a List of Varieties Best Adapted to
the Climatic Conditions of Northern Ohio

for

THE ROSE GARDEN THE LAWN and THE ORCHARD

LIBRARY RECEIVED

U. S. Department of Agriculture

Notice to Customers

Prices. The prices quoted in this list are based on the cost of producing the stock, with only the grower's profit added.

Terms Cash or C. O. D. Accounts opened only with customers of known responsibility. To encourage early cash orders we are offering the following discounts. Purchasers may deduct 10% in remitting for orders sent us during February, 5% for orders sent us during March. This discount applies only when cash in full accompanies order. Stock will be reserved and delivered when wanted.

Personal Supervision and intensive cultivation during the growing season, extreme care in digging, the handling of all stock under cover at the nursery as well as at our storage cellar, quick delivery to customers home without exposure, gives us an advantage over our competitors for local trade.

Guarantee. We warrant our stock to be well-grown, healthy, in good growing condition, and to be true to label. We will replace for half the original price paid, for any stock that dies the first year. Most failures with nursery stock are due to causes beyond our control, such as unfavorable weather conditions, improper planting, lack of care, etc., which renders it impossible for us to guarantee success, and every order from this list will be executed under these conditions only.

Certified Stock. Our stock is free from disease and injurious insects, a copy of the official certificate of inspection will accompany each order.

Trial Grounds. At our orchard at Auburn, may be seen over twenty-five hundred varieties of fruit and ornamental trees, plants and roses. Visitors always welcome.

Correspondence. Prompt attention given to letters of inquiry. When necessary we will send a man for consultation and advice on all subjects relating to our business.

Free Delivery. Is made by Auto truck in Greater Cleveland.

Our Office and Salesgrounds at 1384 Riverside Road are reached by either Detroit St. or Clifton Blvd. cars.

Telephone your order if you cannot call on us.

Bell Phone, Marlo 1210-J

THE CASSEL NURSERY

1384 Riverside Road, (Lakewood)

CLEVELAND, OHIO

HOW TO GROW ROSES

Preparation of Bed. Roses will grow and give good results in any fertile, well drained soil. Prepare your beds by digging the soil at least eighteen inches deep. If you have well rotted manure mix this liberally with the soil. Chemical fertilizers, such as our Pure Bone Meal and "Vegetable and Grain Grower," give good results, but they must be thoroughly mixed with the soil to prevent injury to the plants. If drainage of beds are imperfect this must be provided for.

Planting and Summer Care. Plant as early as possible and at least a foot deep. The Hybrid Teas eighteen inches apart and the Hybrid Perpetuals two feet apart. Firm the soil well and water thoroughly after planting. Cultivate weekly throughout the summer, for by doing this artificial watering is rarely necessary.

Pruning. Roses when sent out by us are pruned ready to plant.

Winter Protection. We have found the most satisfactory protection is the earth itself. By removing a little earth from one side of the plant it may be laid over flat on the ground and covered lightly with earth, or it may be protected by drawing a mound of soil around the base of plant. In either case the earth is removed and plant straightened up when danger of freezing is over in spring. Strawy manure, leaves or other litter may be used, but there is danger of injury by mice or other vermin and this is obviated by the use of soil alone.

Insect Pests. Grown under favorable conditions in rich soil plants are not apt to be attacked by insects. A weekly application of Bordeaux Arsenate of Lead mixture, one ounce to the gallon of water, and applied with sprayer to under side of foliage, beginning about June 1st, continuing throughout the summer, will keep them free from most insect pests. If green fly or aphis appears supplement the above treatment with an application of tobacco dust.

Cutting Bloom of Hybrid Tea Roses. For best results from this class blooms should be cut before opening full. The new growth will start at the first bud below the cut and bloom again. The use of Nitro-Fertile will stimulate the growth and aid you in getting more bloom.

HARDY EVERBLOOMING HYBRID TEA ROSES

The roses that bloom from June until frost.

For garden culture this class of roses are in the front rank. They were produced by crossing the Tea Roses with varieties of the Hybrid Perpetual class, thus combining the free flowering habits and rich coloring of the Teas with the hardiness of the Hybrid Perpetuals. Every color known in roses is represented, there being many shades and combinations of color not found in other types. They remain in the open ground throughout the winter, but should be protected as noted elsewhere.

All the roses we offer are strong 2-year old budded plants. We offer one grade only, and that the best. Our rose customers come back to us year after year in spite of cheaper competition and more alluring catalogs.

Cassel Nursery
Cleveland, Ohio...

OUR "TWENTY-FIVE" COLLECTION

Selected from the best of the older and well tested varieties of **Hybrid Tea Roses**. Strong 2-year-old field grown plants. 35c each; any 10 for \$3.25; the set of 25 for \$7.50.

Dean Hole. Silvery carmine, shaded salmon.
Dorothy Page Roberts. Coppery pink, suffused with yellow.
Edward Mawley. Deep velvety crimson.
Etiole D. France. Very large, double velvety crimson.
Eda Meyer. Orange red and yellow blended.
Gen. McArthur. Brilliant, crimson, very fragrant.
Gruss an Teplitz. Deep crimson scarlet.
Grace Darling. Creamy white, shaded pink.
Kaiserin A. Victoria. Delicate creamy white.
Killarney. Brilliant imperial pink.
Jonkheer J. L. Mock. Deep pink, outside petals white.
James Coey. Deep golden yellow.
Lady Ashtown. Light salmon pink.
Lady Ursula. Very light delicate pink.
La Tosca. Silvery pink, with deeper center.
Madame Ravery. Buds yellow, blooms open yellowish white.
Madame Jules Grolez. Deep rose, very full and double.
Madame Jennie Guillimot. Saffron yellow.
Madame Caroline Testout. Bright silvery rose.
Madame Abel Chatenay. Rosy carmine, shaded salmon.
Mrs. Aaron Ward. Deep golden orange.
Pharisaer. Rosy white shaded salmon, very free.
Robin Hood. Bright rosy scarlet.
Radiance. Carmine pink shaded orange.
Viscountess Folkestone. Very large, pale flesh color.

OUR "GOLD MEDAL" COLLECTION

Selected from the best of the newer varieties of **Hybrid Tea Roses**. Strong 2-year-old field grown plants, 50c each; any 10 for \$4.50. The set of 18 for \$7.50.

British Queen. Buds tinted flesh, blooms purest white.
Duchess of Wellington. Saffron yellow, stained crimson.
Franz Deegan. Fine large orange yellow.
Geo. C. Waud. Orange vermillion, very distinct.
Geo. Dickson. Velvety black-crimson.
Harry Kirk. Bright primrose, shaded amber yellow.
H. E. Richardson. Deep crimson.
Juliet. Old gold, inside petals shaded red.
Lady Alice Stanley. Coral rose suffused with pink.
Louise Lilia. Deep blood red, deliciously fragrant.
Madame Edouard Herriot. Coral red and yellow.
M. Dora Van Tets. Deep glowing crimson.
Melody. Saffron yellow edged with primrose.
Ophelia. Salmon flesh, shaded rose.
Old Gold. Vivid, reddish orange.
Rayon D'Or. Brilliant sunflower-yellow.
Queen Mary. Yellow, edged with carmine.
Sunburst. Orange copper, blended with yellow.



Cassel Nursery Cleveland, Ohio...

HYBRID PERPETUAL ROSES

Very hardy varieties selected for their wonderful beauty, fragrance and distinctiveness. Strong 2-year-old field grown plants, 35c each. The set of 12 for \$3.50.

Alfred Colomb. Brilliant carmine crimson.

Annie Diesbach. Silvery pink.

Clio. Light delicate blush.

Frau Karl Druschki. Wonderful large pure white.

Gen. Jacqueminot. Brilliant crimson, an old favorite.

J. B. Clark. Very large scarlet crimson.

Magna Charta. Bright rose suffused with carmine.

Margaret Dickson. Very large white, blush center.

Mrs. John Laing. Delicate pink, large and a free bloomer.

Paul Neyron. An old favorite, very large deep rose.

Prince Camille De Rohan. Velvety crimson shaded black.

Ulrich Brunner. Rich glowing crimson flamed scarlet.

RAMBLER ROSES

Strong 2-year plants, 35c each; extra heavy, 50c each.

Blue Rambler. Blooms are a bright steely blue.

Crimson Rambler. Well-known and popular, brilliant crimson.

Dorothy Perkins. Beautiful shell-pink, very double.

Excelsa. A blood-red variety of the above.

Flower of Fairfield. The everblooming Crimson Rambler.

MISCELLANEOUS ROSES

Strong 2-year plants, 35c each.

Crimson Baby. Small double crimson, blooms in clusters.

Baby Dorothy. Very double, shell-pink.

White Baby. Very double, pure white.

Rosa Rugosa Rubra. Immense red, single blooms.

Rosa Rugosa Alba. A variety with white flowers.

John Cranston. The common red moss rose.

Persian Yellow. The common yellow, June rose.

TREE ROSES

Price \$1.00 each

These roses are grafted on hardy rose stocks four feet high and are tree shaped. They are all of the hardy class of roses, and will bloom the first year. Colors, white, pink, rose, red and yellow.

LANDSCAPE PLANS

That home of yours should be set in the midst of stately trees in grounds adorned with pretty shrubbery. A hedge of harmonious style and shape may add to the beauty, and a rose garden however small, will lend its coloring to the landscape plan. When desired we will furnish suitable Planting Plan and estimate of the work complete. When customer wishes to do his own planting we furnish plans and mark the stock in such manner that it may be planted in proper place. This is especially convenient for out of town customers and they are invited to make use of this service.

DECIDUOUS SHRUBS

Not the ordinary run of shrubs, but the full-rooted, sturdy topped kind that we use in our landscape work.

Azalea Mollis. Very early in spring the azaleas produce great trusses of large flowers in many shades of red, yellow, salmon and orange. Well budded plants that will bloom the first year, 75c each.

Azalea Pontica. Grafted varieties producing fragrant flowers in white, pink, red, and yellow, \$1.00 each.

Almond. Shrubs with erect, slender branches usually in full bloom before leaves appear. Double white and pink. 2 to 3 ft., 35c each.

Althea or Rose of Sharon. Very popular and will grow anywhere. Single or double flowers, white, pink, red or purple. Blooms from July to September. Can give either tree or bush form. 2 to 3 ft., 25c each; 3 to 4 ft., 35c each; 4 to 5 ft., 50c each.

Barberry, Purple. A strong, upright grower with purple foliage. 18 to 24 in., 25c each; 2 to 3 ft., 35c each.

Barberry, Japanese. Dwarf spreading grower. Yellow flowers are followed by scarlet berries which remain on the plants throughout the winter. 18 to 24 in., 25c each; 2 to 3 ft., 35c each.

Buddleia or Butterfly Bush. The fragrant purple flowers are produced on the new growth from June until frost. 50c each.

Dogwood, Alternifolia. A most vigorous grower and the finest of the native varieties. Branches blood-red, leaves dark green, turning to brilliant red in the fall, cream colored flowers in June, succeeded by very ornamental dark blue berries. 2 to 3 ft., 35c each; 3 to 4 ft., 50c each; 4 to 5 ft., 75c each.

Dogwood, Silver Leaved. (*Elegantissima*). A variety with silver variegated foliage. 2 to 3 ft., 50c each.

Dogwood, Golden Variegated. (*Spaethi Aurea*). Variegated yellow and green. 2 to 3 ft., 50c each.

Deutzia, Pride of Rochester. Blooms are white, with the under side of the petals pink. 2 to 3 ft., 35c each; 3 to 4 ft., 50c each.

Deutzia Wellsi. A vigorous grower, producing double, white flowers in June. 2 to 3 ft., 25c each; 3 to 4 ft., 35c each.

Deutzia, Gracilis. A low growing shrub, with single, pure white flowers in May. 1½ to 2 ft., 30c each.

Deutzia, Lemoinei. Much resembles the preceding variety, but growth is taller. 2 ft., 30c each.

Golden Bell. (*Viridissima*). A vigorous growing shrub producing yellow bell-shaped flowers in early spring before the leaves unfold. 2 to 3 ft., 30c each; 3 to 4 ft., 50c each.

Golden Bell. (*Intermedia*). A taller growing sort, flowering very early. 2 to 3 ft., 30c each; 3 to 4 ft., 50c each.

Honeysuckle, Bush Red. An old-fashioned shrub with slender, upright branches. The small, fragrant red flowers are followed by red or orange-colored berries. May. 2 to 3 ft., 30c each; 3 to 4 ft., 50c each.

Honeysuckle, Bush White. A variety with white bloom. 2 to 3 ft., 30c each; 3 to 4 ft., 50c each.

Hydrangea Paniculata Grandiflora. From July until fall there is no shrub more showy than this old favorite, whose branches are bent with the weight of the huge white panicles of flowers, measuring from 12 to 18 inches in length. 1½ to 2 ft., 25c each; 2 to 2½ ft., 35c each; 2½ to 3 ft., 50c each.

Hydrangea, Tree Form. Same as the above except that the plant is trained to a standard or tree-form. 3 to 4 ft., 75c each.



Cassel Nursery Cleveland, Ohio...

Hydrangea Arborescens Grandiflora. (Hills of Snow). Flowers about the same size as the common snow-ball and are produced continually from June until late fall. 2 to 3 ft., 40c each.

Kerria Japonica. A shrub with bright green branches and orange-yellow, single flowers from May until June. 2 to 3 ft., 35c each.

Kerria Japonica Variegata. A silvery variegated form of dwarf growth. 1 to 1½ ft., 35c each; 2 to 3 ft., 50c each.

Lilac, Common Purple. The well known old-fashioned purple lilac. 2 to 3 ft., 25c each; 3 to 4 ft., 50c each.

Lilac, Common White. Price same as the purple variety.

Mock Orange. A large spreading bush with large white fragrant flowers in June. 3 to 4 ft., 35c each.

Mock Orange, Golden. A dwarf grower producing few flowers, foliage golden yellow. 1 to 1½ ft., 35c each.

Snowberry White. A native shrub that produces small red flowers in the spring, succeeded by an abundance of white berries. 2 ft., 30c each.

Snowberry Red. Similar in character to the above, but produces red berries that remain on the bushes during winter. 2 ft., 30c each.

Snowberry Variegated. A beautiful variegated form of the above, very rare. 2 to 3 ft., 50c each.

Spirea, Anthony Waterer. A dwarf grower with flower heads of deep crimson appearing in June, and blooming continuously until September. 1 to 1½ ft., 35c each.

Spirea, Billardi. Erect branches crowned with narrow, dense spikes of bright pink flowers. A strong grower and very useful. 2 to 3 ft., 25c each; 3 to 4 ft., 35c each.

Spirea, Opulifolia Aurea. Valuable chiefly for its bright golden foliage. 3 to 4 ft., 35c each; 4 to 5 ft., 50c each.

Spirea, Van Houttei. (Bridal Wreath). More largely planted than any other variety of the Spireas. A strong grower, with a drooping habit, and handsome foliage. The profusion of double blooms cover the plant with a canopy of white in June. 2 to 3 ft., 25c each; 3 to 4 ft., 35c each; 4 to 5 ft., 50c each.

Snowball, Common. Grows anywhere, flowers abundantly in May. 2 to 3 ft., 25c each; 3 to 4 ft., 50c each.

Snowball, Japan. Growth very bushy, with dark green foliage, flowers are pure white and double. 2 to 3 ft., 40c each; 3 to 4 ft., 60c each.

Weigelia, Pink. A strong, symmetrical grower. Its flowers of delicate pink are produced in great profusion in June. 2 to 3 ft., 35c each; 3 to 4 ft., 50c each.

Weigelia, White. Similar to the above, except that flowers are white. 2 to 3 ft., 35c each.

Weigelia, Eva Rathke. A red flowering variety blooming continually from June to September. 2 to 3 ft., 35c each.

Weigelia, Variegated. Has silvery variegated leaves that hold their color the entire season. Flowers, pale pink in May. 2 to 3 ft., 35c each.

NEW FRENCH NAMED LILACS (Tree Shaped)

Budded French varieties are much superior to the common, in size and color of blooms. 3 to 4 ft., 75c each; 4 to 5 ft., \$1.00 each.

Belle D. Nancy. Double, satiny-rose.

Pres. Grevy. Double blue.

Mad. Abel Chatenay. Double white.

HEDGE PLANTS

Usually planted 12 inches apart in row.

California Privet. Well known and popular everywhere. The almost ever-green, glossy foliage makes it one of the best for ornamental hedges. 12 to 18 inches, 4c each; 18 to 24 inches, 5c each; 24 to 30 inches, 6c each.

Vulgaris Privet. A very rank, upright grower, suitable for tall hedges. 18 to 24 inches, 6c each.

Amoor River Privet. Similar to the California type, but reputed to be hardier. 18 to 24 inches, 10c each.

Ibota Privet. The hardiest of the species. Of arching habit, with narrow leaves and white fragrant flowers in June. 18 to 24 inches, 10c each.

Japanese Barberry. This variety produces a very compact, low-growing hedge, much admired. 10 to 12 inches, 10c each.

EVERGREEN SHRUBS

Rhododendrons. Unequalled among hardy flowering shrubs. We have the hardiest of Parson's Hybrids. Customers choice of varieties and color. 18 to 20 inches, \$1.25 each; 20 to 24 inches, \$1.50 each; 2 to 3 ft., \$2.00 each.

NOTE.—The following new varieties of Japanese (evergreen) Azaleas are very desirable, used as borders for Rhododendron beds.

Azalea Hinodigiri. Of dwarf growth, producing in early spring a mass of flowers of a bright fiery red. \$1.00 each.

Azalea Kaempferi. Very hardy, orange red. \$1.00 each.

Azalea Maxwellii. Another free flowering dwarf variety with very large carmine red flowers. \$1.00 each.

Bush Boxwood. We have nice specimens for planting in tubs and vases, to be used for formal gardens, terraces and porches. Bush form. 8 inches, 35c each; 12 inches, 75c each; 15 inches, \$1.00 each; 20 inches, \$1.50 each; 24 inches, \$2.00 each; 2½ ft., \$2.50 each.

Pyramids, 3 ft., \$3.00 each; 4 ft., \$5.00 each.

Dwarf Boxwood. A fine little evergreen for borders and edging of walks, 10c each.

JAPAN MAPLES

Japan Maple Red. Dwarf bushy growers with blood red foliage. 1½ to 2 ft., \$1.50 each; 2 to 3 ft., \$2.00 each; 3 to 4 ft., \$2.50 each.

CHINESE MAGNOLIAS

All of the Chinese varieties offered by us are imported from Holland with ball of earth attached, hence there will be no loss in transplanting.

Lennei. Purple flowers, blooming in May, and frequently again in late summer. 3 to 4 ft., \$3.00 each.

Soulangeana. The hardiest and finest of the Chinese varieties. Flowers pink, with white center, blooming in May. 3 to 4 ft., \$3.00 each. 5 ft. up, \$4.00 each.

Halleana. Dwarf and bushy, it blooms earlier than other varieties, and its white, star-shaped flowers are fragrant. 2 ft., \$2.50 each.

PAEONIAS

(Order early)

Following our custom of selling only the best, we offer undivided two year roots only. Our list comprises the cream of a collection imported by us from Europe.

Special. One plant each of the 14 varieties carefully labeled and delivered to one address for \$4.00.

Glory of Boskoop. Pure white, 50c each.

Marie. Creamy white, 35c each.

Duke of Wellington. Yellowish white, 35c each.

Duchess de Nemours. Cup-shaped, creamy white, 35c each.

Festiva Maxima. White with center petals carmine, 35c each.

Notaire Lafond. Pink, 35c each.

Speciosa Striata. Pink, striped with white, 50c each.

Zoe Calot. Large globular, white suffused with delicate rose, 35c each.

Caroline Allain. Rose, 35c each.

Duke de Cazes. Dark rose, salmon center, 35c each.

L'Indispensable. Large pink, darker shading towards center, 50c.

Queen Victoria. Flesh pink, 35c each.

Rubra Triumphans. Carmine red, 35c each.

Pupurea Superba. Dark purplish red, 35c each.

ORNAMENTAL VINES

All hardy robust growers that require but little attention.

Ampelopsis Veitchii. (Boston Ivy). 2 yr., 35c each.

Ampelopsis Quinquefolia. (Virginia Creeper). 2 yr., 25c each.

Bignonia Radicans. (Trumpet Vine). 2 yr., 35c each.

Clematis, Jackmani. Large, purple. 2 yr., 50c each.

Clematis, Henryi. Rich, creamy white. 2 yr., 50c each.

Clematis, Madame Andre. Large red. 2 yr., 50c each.

Clematis, Paniculata. (Small white). 2 yr., 35c each.

Celastrus Scandens. (Bittersweet). 2 yr., 30c each.

Kudzu Vine. Rosy purple. 2 yr., 25c each.

Wistaria. Chinese purple or white. 2 yr., 50c each.

Aristolochia Sipho. (Dutchman's Pipe). 3 yr., 60c each.

Lonicera, Halleana. (Hall's Honeysuckle). 2 yr., 35c each.

HARDY HERBACEOUS PLANTS

The plants offered are perfectly hardy, and will remain in the open ground uninjured, through the winter. For complete list see our large catalog.

Aquilegia. (Columbine). Red, white and blue. 15c each.

Coreopsis. 10c each.

Chrysanthemum. Pompon varieties. 15c each.

Delphinium. (Hardy Larkspur). 15c each.

Eulalia. Ornamental Grass. 3 varieties. 20c each.

Hollyhocks. Double. 10c each.

Iris German. (Fleur de Lis). 10c each.

Iris, Japanese. 20c each.

Phlox. 15c each.

Shasta Daisy. (Chrysanthemum Hybridum). 15c each.

Tritoma Pfitzerii. (Red-hot Poker). 20c each.

Yucca Filamentosa. (Adam's Needle). 25c each.

Cassel Nursery

Cleveland, Ohio...

DAHLIA

15c each. 10 for \$1.25

Catharine Duer. (Decorative). Cherry scarlet and crimson.

Jack Rose. (Decorative). Rich crimson maroon.

Minnie McCullough. (Decorative). Yellow overlaid with bronze.

GLADIOLUS

Assorted colors mixed. 10 for 25c; 100 for \$2.00.

OUR BEST LAWN GRASS SEED

We guarantee this seed to be free of weed seeds, and of the highest vitality. We prepare this mixture ourselves, using the best and most suitable varieties for producing quickly, a neat velvety lawn and permanent sod. One pound will cover about 400 square feet of surface. Price, 35c per lb.; 5 lbs., \$1.50; 10 lbs., \$2.75; 100 lbs., \$25.00.

DECIDUOUS ORNAMENTAL TREES

Owing to lack of space we are listing varieties most commonly planted. We will, if requested, quote prices on different sizes, or stock in larger quantity than offered herein.

	each	10
Birch Cut-leaved, Weeping , 5 to 6 ft.....	\$1.00	
" " " 6 to 8 ft.....	1.50	
" " " 8 to 10 ft.....	2.00	
Catalpa Bungei , stems, 5 to 6 ft. 1 yr. heads.....	1.00	
" " " 5 to 6 ft. 2 yr. heads.....	1.50	
" " " 5 to 6 ft. 3 yr. heads.....	2.50	
Catalpa Speciosa , 8 to 10 ft.....	.75	\$ 7.00
" " " 10 to 12 ft.....	1.00	9.00
Elm Am. White , 8 to 10 ft.....	1.00	9.00
" " " 10 to 12 ft.....	1.25	10.00
Horse Chestnut , 5 to 6 ft.....	1.00	
Linden, American , 8 to 10 ft.....	1.00	
Mulberry, Weeping , 2 yr. heads.....	1.50	
Maple, Silver Leaved , 8 to 10 ft.....	.60	5.00
" " " 10 to 12 ft.....	1.10	10.00
" " " 1 $\frac{3}{4}$ to 2 in. caliper.....	1.50	12.50
" " " 2 to 2 $\frac{1}{2}$ in. caliper.....	2.50	22.50
" " " 2 $\frac{1}{2}$ to 3 in. caliper.....	5.00	
Maple, Norway , 8 to 10 ft.....	1.00	9.00
" " " 10 to 12 ft.....	1.50	14.00
" " " 2 in. caliper	3.00	
Maple, Sugar , same price as Norway.		
Maple, Weir's Cut Leaved , 8 to 10 ft.....	1.25	
Oak, Pin , 8 to 10 ft.....	1.50	
Sycamore, European , 8 to 10 ft.....	1.00	9.00
" " " 10 to 12 ft.....	1.50	14.00
" " " 1 $\frac{3}{4}$ to 2 in. caliper.....	2.50	20.00
" " " 2 in. specimens	3.00	



Cassel Nursery Cleveland, Ohio...

EVERGREEN TREES

We are offering rare and choice varieties. During April and May we have on our grounds a splendid collection of the most useful varieties.

NOTE. All evergreens offered by us are dug and delivered with balls of earth attached so that they are sure to grow.

Norway Spruce and Am. Arbor Vitae.

1½ to 2 ft., 50c each. 3 ft., \$1.00 each.

2 to 2½ ft., 75c each. 4 ft., \$1.50 each.

Koster's Blue Spruce. The true blue grafted variety.

1½ ft., \$2.00 each. 3 ft., \$4.00 each.

2 ft., \$2.50 each. 3½ ft., \$5.00 each.

2½ ft., \$3.25 each. 4 ft., \$6.00 each.

Moerheim Blue Spruce. A great improvement over Koster's Blue Spruce, the foliage being a more intense blue. This variety is very rare we having but 10 plants to offer this year.

2 ft. perfect specimens, \$3.50 each.

Retinisporas in the following varieties: **Plumosa Aurea, Filifera, Obtusa Youngi, Obtusa Gracilis.**

15 in., \$1.00 each. 2½ ft., \$2.00 each.

2 ft., \$1.25 each. 3 ft., \$2.75 each.

Junipers. Tamariscifolia, Glauca and Elegantissima.

2 ft., \$1.50 each. 2½ ft., \$2.00 each.

Thuya Lobbi, Lutea, Warreana Aurea (golden foliage varieties).

2 ft., \$1.50 each. 3 ft., \$3.00 each.

2½ ft., \$2.00 each. 4 ft., \$5.00 each.

Taxus. Cuspidata Brevifolia. (Dwarf Japanese Yew).

1 ft., \$1.25 each. 1½ ft., \$1.50 each.

Taxus. Canadensis Repandens. (Dwarf American Yew).

1 ft., \$1.25 each. 1½ ft., \$1.50 each.

Holly. Gold and Silver variegated varieties.

3 ft., \$3.00 each. 3½ ft., \$4.00 each.

THE CASSEL ORCHARD AND NURSERY FARM

We own the farm at Auburn on which we grow our nursery stock. Here we also try out new varieties, those of our own production as well as novelties from all over the world, sending out only those we know from actual trial or from reliable information to be distinct and of superior merit.

Cassel Nursery Cleveland, Ohio...

APPLES

Throughout this price list varieties are arranged as in the order of their ripening. All of the apple trees offered are budded on imported French Crab seedlings, the buds being taken from bearing trees that are "making good" in the orchard. Given good soil and care our trees will produce fruit at an earlier age than if propagated in the ordinary manner on pieces of common apple roots in the nursery row. Trees grown by our method cost a little more, but planters are beginning to realize that the first cost of the tree is an insignificant factor if the tree is right. We are absolutely sure that every tree we are offering will, when it comes into bearing, produce fruit true to label.

Prices of apple trees (pedigreed stock):	each	10	100
Extra size, 7 to 8 ft.....	\$.75		
2 and 3 yr., 5 to 7 ft.....	.50	\$4.00	\$25.00
2 and 3 yr., 4 to 5 ft.....	.40	3.50	22.00

SUMMER VARIETIES

Red Astrachan. Large, rich red, acid.

Yellow Transparent. Large yellow, subacid.

Golden Sweet. Large yellow, very sweet.

Sweet Bough. Greenish white, very good quality.

Centennial. Everbearing apple. Ripens continuously from August until October, the later picking keeping until the following summer. Tree wonderfully vigorous, producing when quite young, heavy crops of medium sized apples of good quality. Color yellow with red stripes.

FALL VARIETIES

Duchess of Oldenburg. Large, yellow, streaked red, acid.

Wealthy. Large, red, subacid, bears young.

WINTER VARIETIES

King David. Resembles Jonathan and Arkansas Black of which varieties it is supposed to be a cross. Fruit of medium size and good quality.

R. I. Greening. A popular old variety that we are propagating from a tree that bears annually, fruit that when ripened is a light yellow, with dull blush on sunny side.

Jonathan. Fruit medium size, dark red and of high quality.

Baldwin. Large, red and are very profitable here. Our Baldwins have been propagated from a selected tree that bears heavy annual crops of a higher color than the type.

Newton Pippen. Bright yellow, sometimes with pink blush, firm, crisp, juicy, and a good keeper.

Delicious. The most popular of the newer varieties, distinctive in shape, brilliant dark red, blending to golden yellow at blossom end. Quality "Delicious."

Black Ben. A big money maker producing more bushels to the tree than any other variety. Tree hardy and vigorous, fruit large, solid, deep, dark red, quality good. A good keeper and will stand long distance shipping.

Champion. Another quick, sure profit earner. Yellow, beautifully striped with bright red, bears quite young. One of the best of the late keepers.

Additional varieties. **Banana, Black Detroit, Stayman Winesap.**

NOTE.—For a commercial orchard of winter varieties, plant **Black Ben, Delicious, Champion and Baldwin.**

Cassel Nursery Cleveland, Ohio.

DWARF APPLE

2 year budded on Paradise stock, 3 to 4 ft., each 50c.

Varieties: **Red Astrachan, Yellow Transparent, Baldwin.**

CRAB APPLE

	each	10	
2 and 3 yr. 5 to 7 ft.....	\$.50	\$4.00	

Transcendent. Yellow and red, ripens in September.

Hyslop. Crimson, ripens in October.

PEACH

Stocks are grown from natural pits, buds cut from our own orchards. The trees are perfectly healthy, well rooted and stored in frost proof cellar.

J. H. Hale and Stark's Early Elberta

	each	10	100
1 yr., 5 to 7 ft.....	\$.50	\$4.50	\$40.00
1 yr., 4 to 5 ft.....	.40	3.50	30.00
1 yr., 3 to 4 ft.....	.35	3.00	28.00
All other varieties			
1 yr., 5 to 7 ft.....	.50	3.50	25.00
1 yr., 4 to 5 ft.....	.35	2.50	20.00
1 yr., 3 to 4 ft.....	.25	2.00	15.00

All free-stones except as otherwise noted

Mayflower. Gloriously beautiful, red all over. Semi-cling.

Red Bird. Creamy white, blushed bright red. Semi-cling.

Carman. Creamy white, with red cheek. The best early.

June Elberta. Very large, best yellow free-stone of the season.

Hiley. Large, white, blushed red.

Early Elberta (Starks). Very large yellow with red cheek, ripening two weeks earlier than Elberta.

J. H. Hale. Sent out as the "Million Dollar" peach. Tree a stocky grower producing great globe-shaped fruit of a rich golden yellow with carmine blush. Quality the best, while in size it averages much larger than Elberta. Trees of the J. H. Hale were planted in the Cassel orchard in 1913. Each year we have increased our planting of this wonderful variety.

Elberta. The well known, popular, yellow market variety.

Krummel's October. Deep yellow with red cheek. Late.

Additional varieties: **Belle of Georgia** (white), **Capt. Ede** (yellow), **Chairs Choice** (yellow), **Champion** (white), **Early** and **Late Crawford** (yellow), **Smock** (yellow).

QUINCE

	each	10	
2 yr., 4 to 5 ft.....	\$.50	\$4.00	

Orange. Large, globular, bright yellow.

Champion. Large, pear-shaped, greenish yellow.

CHESTNUT

American Sweet. 5 to 6 ft. \$1.00 each.

Paragon (grafted). 5 to 6 ft. \$1.50 each.

Cassel Nursery Cleveland, Ohio...

PEARS STANDARD

Our pears are budded on branched pear stocks imported from France. Buds were cut from bearing trees.

	each	10	100
2 yr., 5 to 7 ft.....	\$.50	\$3.50	\$30.00
2 yr., 4 to 5 ft.....	.40	3.00	25.00

Tyson. Yellow, shaded russet. August.

Jargenelle. Large, yellow, sweet and juicy. August. \$1.00 each.

Bartlett. Large, golden yellow. September.

Bergamotte. Yellow with red cheek. October. \$1.00 each.

Flemish Beauty. Large greenish yellow. October.

Seckel. Small yellowish brown. October.

Duchess. Very large, quality good. October.

Kieffer. Large, yellow. October to December.

Anjou. Very large, rich, vinous. October to January.

THE WONDERFUL NEW HYBRID PEAR “CASSEL”

Named in honor of the originator by G. B. Brackett, Pomologist, and recorded in the Bureau of Plant Industry, United States Dept. of Agriculture under that name.

From G. B. Brackett, U. S. Pomologist, Washington, D. C. After examining the foliage I find that it is strictly of the Oriental type, which shows that it is a cross between the Oriental and European pear. From fruit examined I came to the conclusion that the variety was of sufficient good quality to recommend it for further trial.

From W. P. Stark, Orchard Expert, Stark City, Mo. We would think that a Hybrid Pear, the Duchess characteristics predominating, should have some value and well worth a thorough trial.

From Stark Nursery & Orchard Co., Louisiana, Mo. We have your favor of recent date, also sample of Pear. This pear was of very good quality and it showed a trace of the Oriental type, far superior to other Oriental pears. Its freedom from blight is a very good quality.

Description

The Cassel Pear is a Duchess-Kieffer cross combining the rugged stocky growth of the Duchess with the heavy bearing characteristics of the Kieffer. Tree is a strong upright grower. Foliage dark glossy green, and has never yet been affected by blight. This blight resistant quality will cause it to be grown where other varieties can not survive. It bears abundantly either as a standard or dwarf. Fruit is large, smooth, much resembling the Duchess but without the rough russety skin of this variety. Color when ripe a rich lemon yellow. Flesh yellowish white, fine grained, rich, juicy and very sweet. In fact the quality equals if not surpasses the well known Bartlett. The Cassel is the first Hybrid Pear of high quality that has been produced, and will be a favorite with fruit stand trade during late fall and early winter. Should be picked about Oct. 1st. Season from October to December. Price, 2 yr., 5 to 7 ft., \$2.50 each.

Note.—We own the entire stock of trees now being offered for the first time. Price will remain the same until spring of 1920.

Cassel Nursery

Cleveland, Ohio.

PEAR DWARF

Dwarf Pears are budded on Angers or French Quince.

	each	10	100
2 yr., 4 to 5 ft.....	\$.50	\$4.00	\$30.00
Varieties: Tyson, Bartlet, Louise Bonne, Duchess.			

PLUMS

Most varieties of plums do best only when worked on certain stocks. Experience has taught us the varieties and stocks that are congenial. This is why we bud some varieties on Myrobalan, others on Americana and yet others on peach seedlings. Buds are cut from our own orchard.

	each	10	100
2 yr., 5 to 7 ft.....	\$.50	\$3.50	\$30.00
2 yr., 4 to 5 ft.....	.40	3.00	25.00

Red June. Medium size, bright red. August.

Abundance. Large, yellowish red. August.

Burbank. Very large, cherry red, mottled yellow. August.

Bradshaw. Large, dark red. August.

Imperial Gage. Pale green, tinted yellow. August.

Lombard. Medium, violet red. September.

Omaha. Large, coral red, flesh rich yellow, and of splendid quality. September. 60c each.

Gold. Medium, light transparent yellow overspread with a beautiful blush. 4 to 5 ft. 75c each.

German Prune. Very large, dark blue.

CHERRIES

Sour cherries (*starred) are budded on French Mahaleb stocks.

Sweet cherries are budded on French Mazzard stocks, all buds cut from our own bearing orchard.

	each	10	100
2 yr., 4 to 6 ft., sour varieties.....	\$.50	\$4.00	\$35.00
2 yr., 5 to 7 ft., sweet varieties.....	.50	4.50	40.00

***Early Richmond.** Medium, red, productive. June.

***Montmorency.** Very large, red. The best late variety. July.

***Reine Hortense.** Large, red, less acid than others. July.

Black Tartarian. Very large, black. June.

Gov. Wood. Large, light red. June.

Yellow Spanish. Large, clear yellow. June.

Elkhorn. Very large, almost black. July.

Red Jacket. Large, dark red. July.

Napoleon. Red and yellow, probably the best sweet variety. July.

Windsor. Large brownish black. July.

GRAPES

	2 yr., No. 1	each	10	100
Campbell's Early. Black, early.....	\$.20	\$1.50	\$12.50	
Moore's Early. Black, early.....	.15	1.25	8.00	
Brighton. Red, early.....	.15	1.25	8.00	
Diamond. White, early.....	.15	1.25	8.00	
Delaware. Red, very sweet.....	.15	1.25	8.00	
Worden. Black, mid-season.....	.15	1.25	7.50	
Niagara. White, mid-season.....	.15	1.25	7.50	
Concord. Black, mid-season.....	.10	.80	5.00	
Catawba. Red, late.....	.15	1.25	7.50	

Cassel Nursery

Cleveland, Ohio...

STRAWBERRIES—EVERBEARING

10	100	1000
\$.75	\$3.00	\$20.00

Superb. Yields a good crop in June and continues producing ripe fruit until November. Blossoms are little affected by frost. Plant is large and stocky. Fruit is very large, dark glossy red and of high quality.

STRAWBERRIES

Standard varieties	10	100	1000
	\$.15	\$.75	\$5.00

Warfield. Early, large, high colored and wonderfully productive.
Wm. Belt. Very large, bright red, good quality.

RASPBERRIES—EVERBEARING

10	100	1000
\$.75	\$3.00	\$20.00

St. Regis. Fruit begins ripening with the earliest, usually the last of June, and continues fruiting on the young canes until November. Berries bright crimson, of largest size and good flavor, very productive, the first crop producing as much fruit as any red variety known.

RASPBERRIES

Standard varieties	10	100	1000
King. Red, the earliest.....	\$.25	\$1.75	\$14.00
Cuthbert. Red, mid-season.....	.25	1.50	12.00
Kansas. Black, early.....	.25	1.50	12.00
Plum Farmer. Black, mid-season.....	.25	1.50	12.00

BLACKBERRIES

	10	100	1000
Snyder. Large, productive, early.....	\$.30	\$2.00	\$15.00
Mersereau. Very large, mid-season.....	.40	2.50	20.00

CURRANTS

	2 yr., No. 1	each	10	100
Perfection. The largest and best red.....	\$.25		\$2.25	\$16.00
Fay's. Large and productive.....	.15		1.25	7.50
London Market. Medium red, late.....	.15		1.00	7.50
London Market. Heavy plants, fruiting size...	.25			
Black Champion. Large, good quality.....	.15		1.25	
White Grape. Large, yellowish white.....	.15		1.25	
Wilder. Large, red, late.....	.15		1.25	7.50

GOOSEBERRIES

	2 yr.	each	10	100
Industry. English sort, large red.....	\$.25		\$2.00	\$15.00
Downing. Large, pale green.....	.15		1.25	10.00
Houghton. Medium, red, very good.....	.15		1.25	8.00

RHUBARB

	2 yr.	each	10
Linnaeus. The best of all.....	\$.15		\$1.25

ASPARAGUS

	1 yr.	10	100	1000
		\$.25	\$1.25	\$ 6.00

Giant Argenteuil. A new variety from France, very large and tender.

We are always
willing to help
our customers in
any way we can.
Please feel free
to ask us about
your planting
problems.